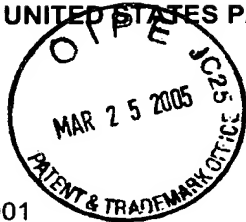


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Patent Application of  
Kenneth C. Cundy et al.

Application No.: 09/974,768

Filing Date: October 9, 2001

Title: BILE-ACID CONJUGATES FOR PROVIDING SUSTAINED SYSTEMIC CONCENTRATIONS OF DRUGS

Group Art Unit: 1616

Examiner: BARBARA P BADIO

Confirmation No.: 6895

THIRD  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a THIRD Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☐ No additional fee for submission of an IDS is required.
- ☒ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

By

Teresa Stanek Rea  
Registration No. 30,427

Date: March 25, 2005



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent Application of )

Kenneth C. Cundy et al. )

Application No.: 09/974,768 )

Filed: October 9, 2001 )

For: BILE-ACID CONJUGATES FOR )  
PROVIDING SUSTAINED SYSTEMIC )  
CONCENTRATIONS OF DRUGS )

Group Art Unit: 1616

Examiner: BARBARA P BADIO

Confirmation No.: 6895

**THIRD INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. However, copies of the listed U.S. patents and U.S. patent application publications are not enclosed since it is no longer required according to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. § 371 after June 30, 2003.

The documents are being submitted after a first Office Action on the merits but prior to the closing of prosecution, therefore under 37 C.F.R. § 1.97(c), the fee set forth in 37 C.F.R. § 1.17(p) is enclosed.

A fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is enclosed.

03/29/2005 MBEYENE1 00000044 09974768

01 FC:1806

180.00 OP

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date March 25, 2005

By: \_\_\_\_\_

Teresa Stanek Rea  
Registration No. 30,427

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

# **THIRD INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

<b>Application Number</b>	09/974,768
<b>Filing Date</b>	October 9, 2001
<b>First Named Inventor</b>	Kenneth C. Cundy et al.
<b>Examiner Name</b>	Barbara P. Badio
<b>Attorney Docket Number</b>	033053-040

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	6,288,041 B1		Chaki et al.	09-11-2001
	6,143,738		Zasloff	11-07-2000
	4,560,512		Firestone	12-24-1985
	3,326,758		Irmscher et al.	06-20-1967

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Database esp@cenet on STN, PN KR9701149 (Kim YOUNG-MAN et al.), 29 January 1997, Abstract only
	SWAAN et al., Preface. Advanced Drug Delivery Reviews. 1996, Vol. 20, pgs. 1-3, see entire document
	RUSSELL-JONES et al., "Vitamin B12 Mediated Oral Delivery Systems for Granulocyte-Colony Stimulating Factor and Erythropoietin," <i>Bioconjugate Chemistry</i> , 1995, Vol. 6, pgs. 459-465, see entire document
	SHAH et al., "Transcellular Delivery of an Insulin-Transferrin Conjugate in Enterocyte-like Caco-2 Cells," <i>J. of Pharm. Sci.</i> , Dec. 1996, Vol. 85, No. 12, pgs. 1306-1311, see entire document
	SWAAN et al., "Use of intestinal and hepatic bile acid transporters for drug delivery," <i>Advanced Drug Delivery Reviews</i> , 1996, Vol. 20, pgs. 59-82, see especially pgs. 75 and 76
	KAGEDAHL et al., "Use of the Intestinal Bile Acid Transporter for the Uptake of Cholic Acid Conjugates with HIV-1 Protease Inhibitory Activity," <i>Pharm. Res.</i> , 1997, Vol. 14, No. 2, pgs. 176-180, see entire document
	International Search Report mailed 1/22/2002 from PCT/US01/42513
	International Search Report mailed 1/23/2002 from PCT/US01/31486
	International Search Report mailed 12/31/2001 from PCT/US01/31394

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.